



“RACING 101”

MOTORSPORTS AND YOUR CAREER

- ***The Size of the Opportunity***
- ***The Variety of Opportunities***
- ***Depth of Job Types***
- ***Getting Started***

June, 2025

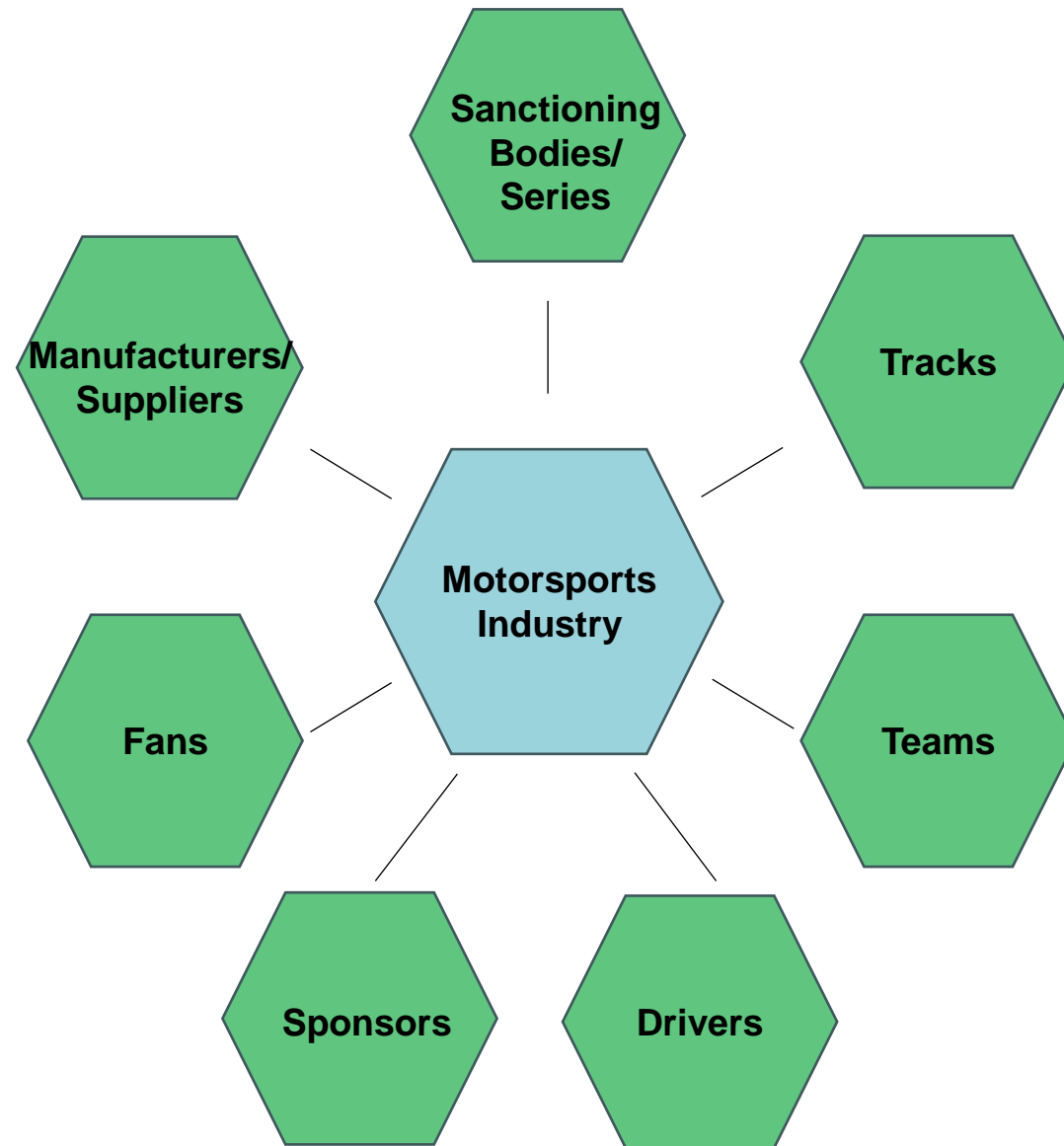
MOTORSPORTS AND YOUR CAREER

- Motorsports offers tremendous opportunities for careers via the breadth of the industry, types of racing and depth of job types. This section provides an overview:
 - The Size of the Opportunity
 - The Variety of Opportunities
 - Most Opportunities begin at grass roots



The different aspects of motorsport form a symbiotic ecosystem

And, opportunities



Racing & Performance Industry Organizations



- [Specialty Equipment Manufacturer Association \(SEMA\)](#)
 - Members are producers and marketers of specialty equipment and services for the automotive aftermarket. Hosts annual trade show in Las Vegas.
 - [SEMA Business Women's Network \(SBN\)](#)



- [Performance Racing Industry \(PRI\)](#)
 - Serves as a motorsports source for trends, merchandising ideas, new products and business strategies. Legislative advocate for tracks, sanctioning bodies and related businesses. Hosts annual trade show in Indianapolis.

Motorsports at a Glance

The Global Industry

Source:

***FIA 2024 Report on Global
Contribution of Motor Sport to
Economy and Community
Development. 145 FIA Member
countries***

Motorsports Industry Participants

- **2.7 million participants**
- **60,700 events/year**
- **21,600 Local Motorsports Clubs**
- **7,200 Facilities, Tracks and Venues**

Economic Contribution

- **159.2 billion – euros: Total Gross Output**
- **59.8 billion – euros: Direct Output**
- **99.4 billion – euros: Indirect Output**
- **66.9 billion – euros: Total Value Add**
- **25.0 billion – Direct Value Add**
- **41.9 billion – euros Indirect Value Add**

Motorsports at a Glance

The Global Industry (cont.)

Source:

***FIA 2024 Report on Global
Contribution of Motor Sport to
Economy and Community
Development. 145 FIA Member
countries***

Employment

- **1.5 million Jobs**
- **576,000 Direct Paid Jobs**
- **924,000 Indirect Paid Jobs**

Employment of Industry Type

- **Direct Output by Type**
 - **51%: Services**
 - **36%: Advanced Manufacturing and Engineering**
 - **13%: Other Manufacturing**

Direct Jobs – By Type

- **Direct Output by Type**
 - **63%: Services**
 - **24%: Advanced Manufacturing and Engineering**
 - **13%: Other Manufacturing**

Participant by Type

- **2.7 million: Total Participants**
- **231,000: Officials (Marshalls and/or Volunteers)**
- **917,000: Competitors**
- **72,000: Compete and Officiate**
- **1.5 million: Club Members (Non-Competitors)**

Motorsports at a Glance

The Global Industry (cont.)

Source:

***FIA 2024 Report on Global
Contribution of Motor Sport to
Economy and Community
Development. 145 FIA Member
countries***

FIA Professional Events By Type

- **880: Total Events**
 - **334: World and Regional Championships**
 - **556: International Series/Events/Rounds**

Facilities, Track and Venues – FIA by Grade/Type

- **288: Total Tracks**
 - **229: Circuits**
 - **59: Karting Tracks**

Motorsports at a Glance

North America

**Source:
SEMA – Specialty Equipment
Manufacturers Association
2023**

Number of Race Tracks – By Region

- **Northeast – 200 – 13%**
- **South – 556 – 36%**
- **Midwest – 525 – 34%**
- **West – 263 – 17%**
- **Total – 1,546 – 100%**

Number of Race Tracks - By Type

- **Oval – 1,066 – 69%**
- **Drag Strip – 293 – 19%**
- **Road Course – 93 – 6%**
- **Multiple Tracks – 77 – 5%**
- **Off Road – 17 – 1%**
- **Total – 1,546 – 100%**

Number of Race Tracks - By Surface

- **Dirt – 850 – 55%**
- **Paved – 634 – 41%**
- **Multiple – 46 – 3%**
- **Other – 15 – 1%**
- **Total 1,546 – 100%**

Annual Number of Races Scheduled – by Race Track

- **Dates: 50+ - 19%**
- **Dates: 21-50 – 37%**
- **Dates: 11-20 – 9%**
- **Dates: 6-10 – 26%**
- **Dates: 1-5 – 9%**

Motorsports at a Glance

North America (cont.)

**Source:
SEMA – Specialty Equipment
Manufacturers Association
2023**

Economic Impact of the Automotive Aftermarket Industry

- **\$337 Billion Total Economic Output**

Sales of Track-Use Only Parts for Motorsports

- **\$8.04 billion**

Sales of Performance and Accessory Parts for Automotive Enthusiasts

- **\$51.8 billion**

Total Jobs

- **1,333,658**

Total Wages

- **\$104.29 billion**

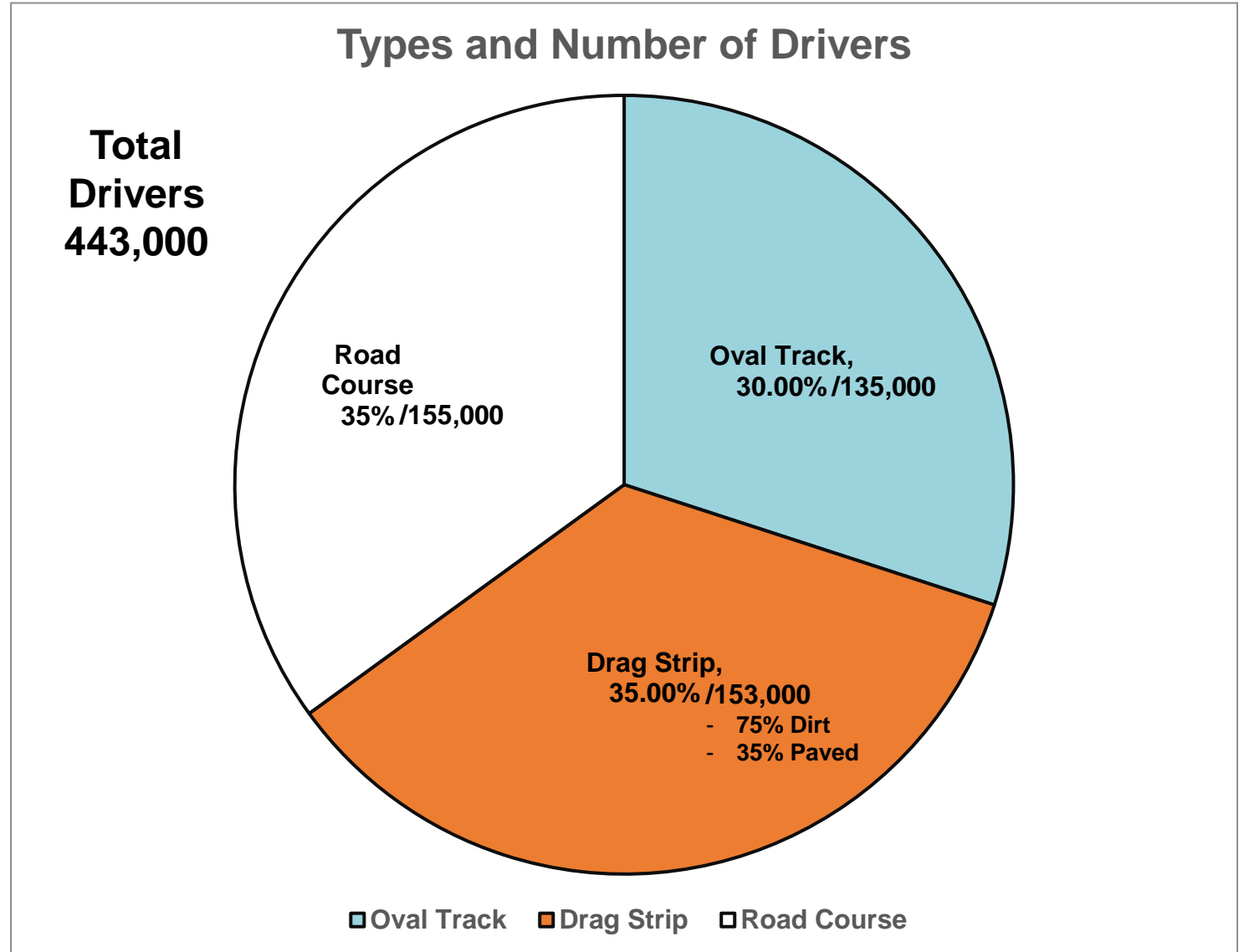
Total Taxes

- **\$40.93 billion**

Consumer Spending on Specialty Automotive Aftermarket Products

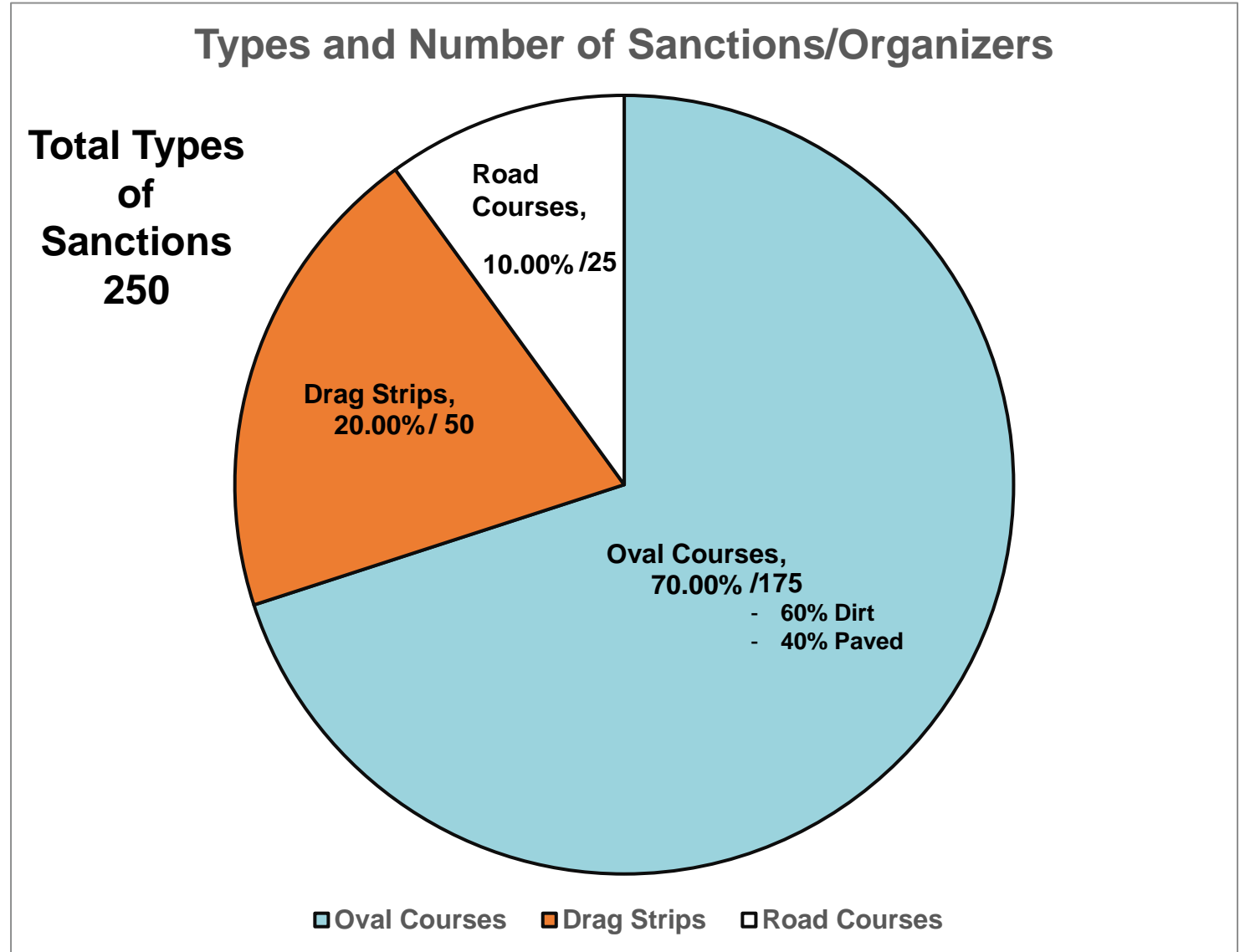
- **\$52.0 billion**

Racing Drivers



Source: Performance Racing Industry

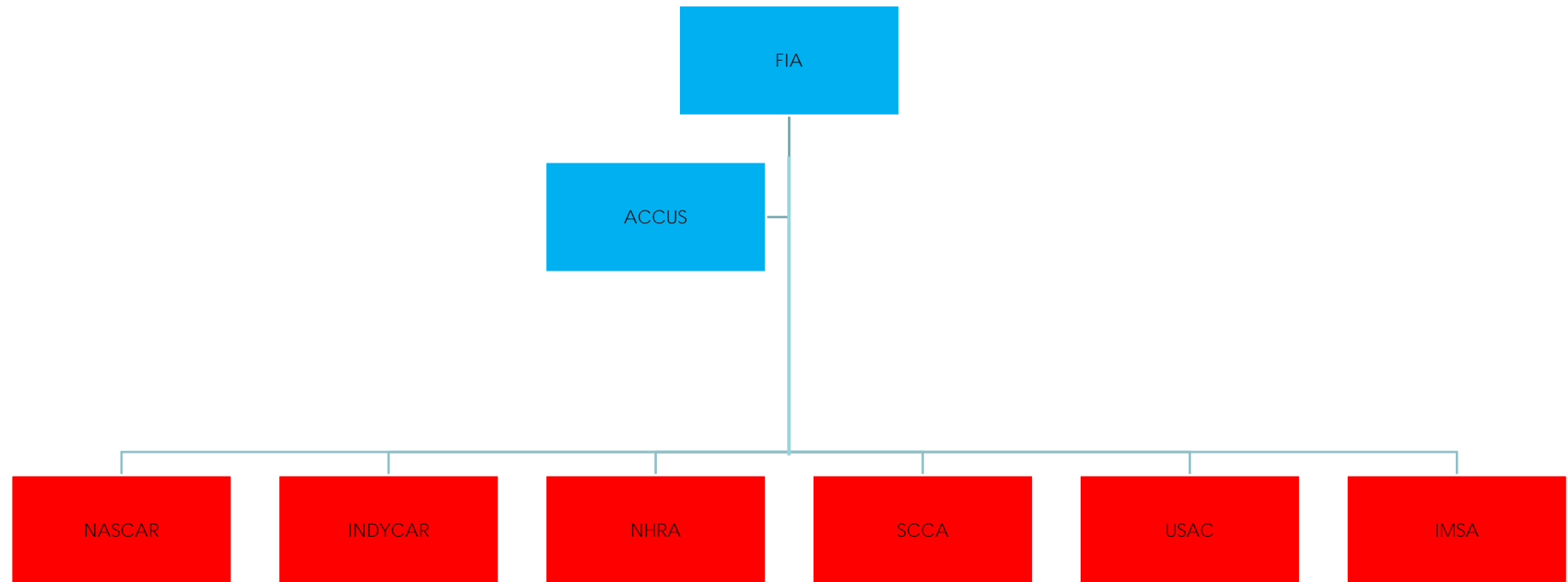
Sanctions: The Organizers



Source: Performance Racing Industry

USA 4-Wheel Motorsports Governance

Organization Chart of USA Major Professional Racing Series Sanctioning Bodies



USA 4-Wheel Sanctioning Organizations

[FIA: Fédération Internationale de l'Automobile](#)

- An association established in 1904 to represent the interests of motoring organizations and motor car users. The FIA is mostly known as the governing body for many auto racing events, such as Formula One.

[ACCUS: Automobile Competition Committee for the United States](#)

- An umbrella organization of auto racing sanctioning bodies in the United States and the official liaison of U.S. sanctioning bodies to the Fédération Internationale de l'Automobile.

[IHRA: International Hot Rod Association](#)

- An international sanctioning body for drag racing

[IMSA: International Motorsports Association](#)

- A division of NASCAR and a North American sports car racing sanctioning body based in Daytona Beach, Florida

[INDYCAR: Indy Car Racing Series](#)

- An American-based auto racing sanctioning body for Indy car racing and other disciplines of open wheel car racing

USA 4-wheel Sanctioning Organizations (cont.)

[NASCAR: National Association for Stock Car Auto Racing](#)

- An American auto racing sanctioning and operating company that is best known for stock car racing is headquartered in Daytona Beach, Florida.

[NHRA: National Hot Rod Association](#)

- A drag racing governing body, which sets rules in drag racing and hosts events all over the United States and Canada

[SCCA: Sports Car Club of America](#) (Amateur and Professional)

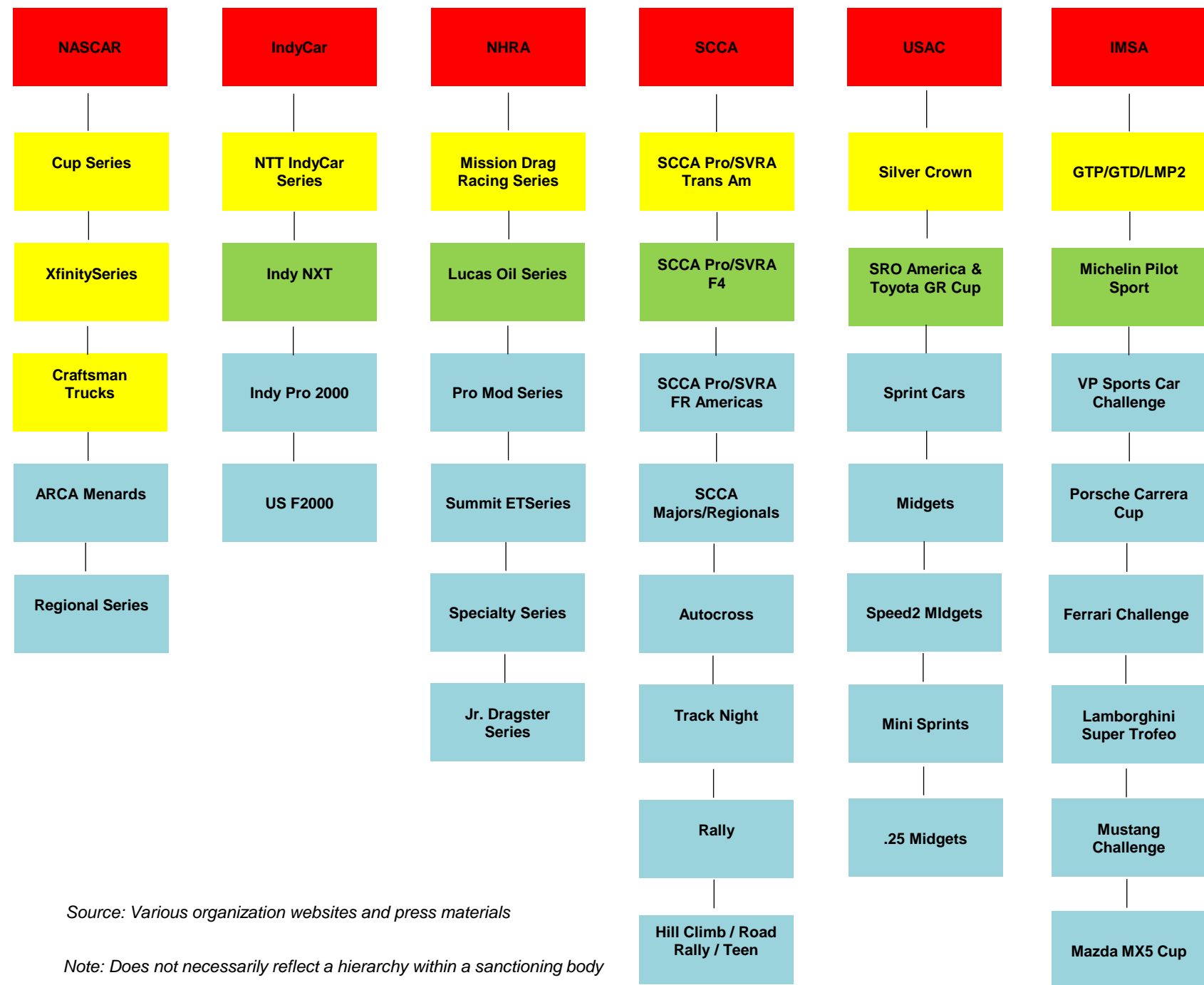
- A non-profit American automobile club and sanctioning body supporting road racing, rallying, and autocross in the United States
- [SCCA Women on Track](#)

[USAC: United States Auto Club](#)

- Sanctioning body of auto racing in the United States serving a number of racing series, including the Silver Crown Series, National Sprint Cars, National Midgets, American Rally Association, Speed2 Midget Series, .25 Midget Series, Stadium Super Trucks, and SRO America.

USA 4-Wheel Motorsports Major Series and sub-series

By Sanctioning Body



Source: Various organization websites and press materials

Note: Does not necessarily reflect a hierarchy within a sanctioning body

USA Drifting and Off-Road Major Organizations/ Events

**NOTE: Many are
self sanctioned**

DRIFTING

Formula Drift

US Drift Circuit

US Drift

OFF-ROAD

**Baja 500 & 1,000
(SCORE
International)**

**Pikes Peak
International Hill
Climb (self
sanction)**

**Mint 400, Parker
400 etc. (UNLTD
Off-Road Racing)**

**King of Hammers
(Hammerking
Productions)**

Source: Various organization websites and press materials

Note: Does not reflect a hierarchy of sanctioning bodies within a category

USA Drifting Organizations

DRIFTING

FORMULA DRIFT

- Formula DRIFT (also known as Formula D or FD) is an American drifting series and was co-founded by Jim Liaw and Ryan Sage in 2003. Formula DRIFT is not associated with the FIA series of formula racing championships.

US DRIFT CIRCUIT

- A Southeastern U.S. based professional and amateur drifting sanctioning body.

US DRIFT

- Since 2002, USDrift is a proving ground for up-and-coming drivers while developing them into more professionally executed and entertaining teams. USDrift also operates chapters in various markets throughout the United States.

USA OFF Road Organizations

OFF-ROAD ORGANIZATIONS/MAJOR EVENTS

SCORE INTERNATIONAL

- (Southern California Off Road Enthusiasts) is an off-road sanctioning body in the sport of desert racing. Events include the Baja 1000 the Baja 500, the Baja 400 and the San Felipe 250.

PIKES PEAK INTERNATIONAL HILLCLIMB

- A primarily self-sanctioned event by the Pikes Peak Auto Hill Climb Educational Museum, Inc. (PPAHCEM). While the PPIHC operates independently, it has historically partnered with other sanctioning bodies including recently the United States Auto Club (USAC), for safety oversight and best practices

UNLTD OFF-ROAD RACING

- Sanctioning body for the Mint 400, The UTV World Championship, The California 300 and The Parker 400. The league was formed to promote the sport of desert off-road racing, the off-road industry, and to expand the reach of off-road companies beyond the industry and into the homes of every off-road race fan.

USA OFF Road Organizations (cont.)

OFF-ROAD ORGANIZATIONS/MAJOR EVENTS (cont.)

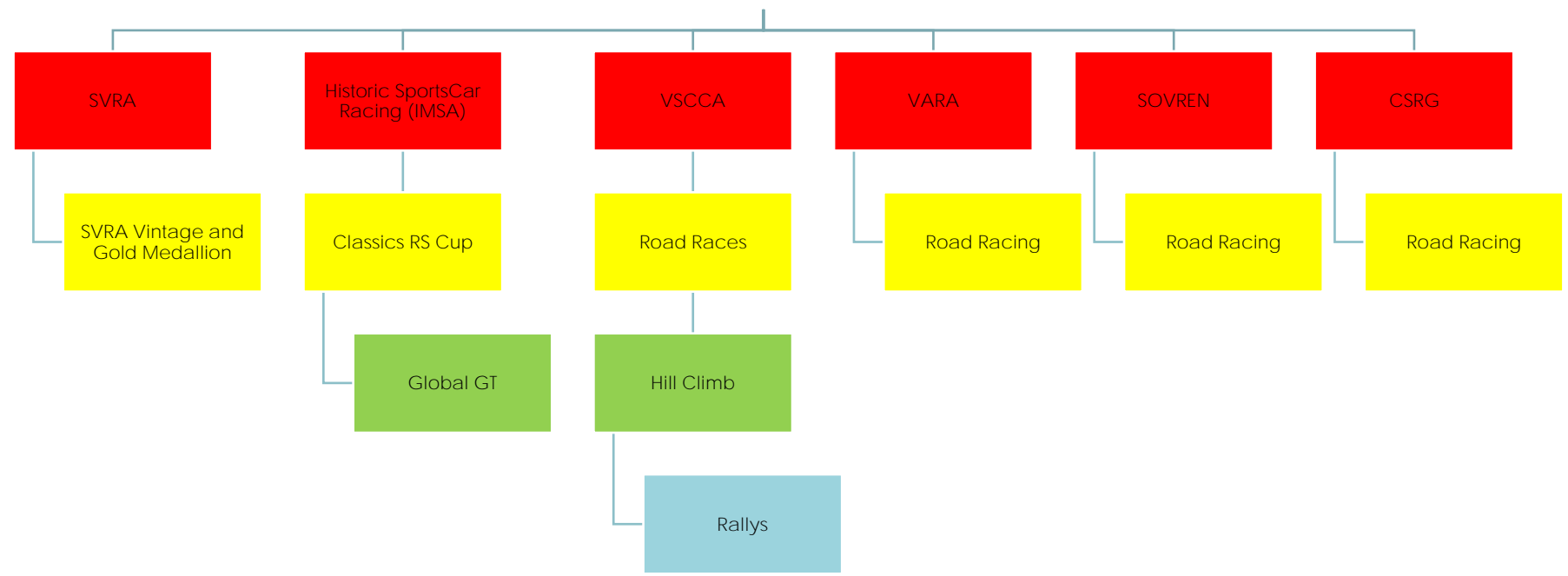
Hammerking Productions

- Sanctioning body of King of The Hammers, a race that takes place the beginning of the year on public lands in Johnson Valley, California. More than 530 teams compete before more than 80,000 fans in person and 2 million viewers online. To qualify, teams compete in the Ultra4Racing Series in the Unlimited class, the Ultra4 or 4400 race car. The defining characteristics of this class are the sturdy 4-wheel drive and unlimited builds. Additional classes in Ultra 4 include the: Every Man's Challenge which encompasses 4600 Stock, 4500 Modified and 4800 Legend's cars. The fastest growing class is the 4900 UTV class and newest is the Electric Vehicle (EV) class.

Rebelle Rally

- The Rebelle Rally is the longest competitive off-road rally in the United States that just so happens to be all women. Covering 2,500+ kilometers in 10 days from Nevada to California, teams of two conquer the navigation endurance challenge with just a map, compass and roadbook. No GPS, no cell phones - no exceptions."

USA Vintage 4-wheel Motorsports Series By Sanctioning Body



Source: Various organization websites and press materials

Note: Does not necessarily reflect a hierarchy within a sanctioning body

USA 4-wheel Vintage Racing Series

[CSRG: Classic Sports Racing Group](#)

- Since 1968, a 501(c) historic racing community, with over 300 driver/members, four race meetings.

[HSR: Historic Sportscar Racing](#)

- A Division of IMSA for vintage racing across the U.S.

[SOVREN: Society of Vintage Racing Enthusiasts](#)

- Since 1986, dedicated to the restoration, preservation, and competition of vintage production and purpose-built sports cars on Pacific Northwest road racing circuits

[SVRA: SportsCar Vintage Racing Association](#)

- Since 1978, operates vintage events at legendary U.S. racetracks
- (NOTE: SVRA also operates the Trans Am, SpeedTour, F4 & FR Americas, F4 Juniors series beyond vintage racing)

[VARA: Vintage Auto Racing Association](#)

- Founded in 1973. Race fields are made up of production and sports cars through 1979, with a focus on fun and competitive, contact-free racing.

[VSCCA: Vintage Sportscar Club of America](#)

- Since 1958, hill climbs, rallies, and road racing venues

USA 4-wheel Grass Roots Sanctioning Organizations & Series

Legend Cars

- 5/8-scale fiberglass, full-fendered version of NASCAR modifieds. 12 years of age and older.

Bandolero Cars

- Division of Legend Cars USA is a stepping stone for drivers between karting and the Legend Car. Introduced in 1997 at Charlotte Motor Speedway, the Bandolero entered national competition in 1998. Two divisions, Bandits for drivers 7 years of age through 11 and Outlaws 12 years of age and older.

INEX Racing Series

- Promotes, organizes, and sanctions Legend Car and later Bandolero events across the United States and globally.

USA 4-wheel Grass Roots Sanctioning Organizations & Series (cont.)

[NHRA: National Hot Rod Association](#)

- [Junior Dragster](#) and [Junior Street](#) drag racing series
- [NHRA Motorsports Launch Program](#) for learning how to start a drag racing career

[NKA: National Karting Alliance](#)

- Since 1985, providing the critical programs and resources for racers, events, and the karting industry. One of the largest sanctioning organizations in the sport with over 300 facilities, series, and events using its programs.

[SCCA: Sports Car Club of America](#)

- Entry level and higher road racing, rallying, track days, driver's schools and autocrossing

USA 4-wheel Grass Roots Sanctioning Organizations & Series (cont.)

[SKUSA: SuperKarts! USA](#)

- Dedicated to high-performance kart racing in North America

[USAC: United States Auto Club](#)

- [.25 Midget Series](#)

[WKA: World Karting Association](#)

- Grassroots, oval, road racing, pavement and dirt series with multiple classes of karting.

USA KARTING FOCUS

Overview

Source:

**Rob Howden: USF Pro
Championships
Director of Business
Development / Commentator
and ekartingnews.com
publisher**

Karting 101 – Introduction to Karting by ekartingnews.com

Welcome to the purest form of motorsports in the world. Karting is what racing is all about – the driver, a basic race car, and the track. It's easily the most accessible form of the sport with the most affordable costs of entry. There are numerous kart clubs all over North America that are home to racers from aged five to 75. The sport is open to men and women, boys and girls, and they race against each other heads-up in their age-specific classes. As we like to say, a racing kart doesn't know who's driving it. It's truly a level playing field.

USA KARTING (cont.)

Overview

Source:

**Rob Howden: USF Pro
Championships
Director of Business
Development / Commentator
and ekartingnews.com
publisher**

Forms of Karting

One of the key segments of karting that can most benefit from explanation is its diverse class structure, or in other words, the different types of karting that are available. First and foremost, we can break this down into three different style of karting – sprint racing, road racing and oval racing.

Sprint Karting:

This segment of the sport is run on tracks that have been built specifically for kart racing. Like their larger car racing counterparts, these tracks have both right- and left-hand turns. Tracks are between a 0.5 and 1.0 miles in length. Most professional race car drivers got their start in this discipline of karting. The races are shorter in duration, with main events normally between 10-20 laps, depending on the track length and the series.

Road Racing:

If you're ever dreamed of driving on the tracks you've seen on television when watching INDYCAR, NASCAR, or IMSA, karting on full-size road courses may be for you. 'Road racing' is a popular form of the sport, where drivers run longer format 30-minute or 45-minute races at tracks like Daytona, Mid-Ohio, Laguna Seca, and Portland. There are crossover classes from Sprint Racing, but there are also road racing specific classes like 250cc Superkarts and the laydown 'enduro' classes. The top speeds in road racing reach over 130 mph.

Oval Racing:

Oval karting is a huge component of the sport and is primary found on the East Coast of the United States, mainly in the Southeast. Races are run on both asphalt and dirt oval tracks under ¼ mile in length. The karts used in this discipline are built specifically for oval racing with increased left side weight and full bodywork. The engines are primary four-cycle, but there are also groups that run higher horsepower two-cycle engines.

USA KARTING (cont.)

Overview

Source:
*Rob Howden: USF Pro
Championships
Director of Business
Development / Commentator
and ekartingnews.com
publisher*

Levels of Racing

Like most forms of motorsports, there are several different levels of competition.

Club Racing is the most popular and most affordable level of karting. There are tracks and clubs all over the country that play host to thousands of karters nationwide every weekend. Kart clubs provide a family-friendly venue for competition, primarily focused on one track. They run on a regular basis, traditionally organizing one-day races through the spring, summer and fall seasons.

Regional Racing provides the next level of competition, as these series normally draw the top competitors from the local clubs to come out and face-off against each other at tracks within specified regionals of the country.

National Racing is the top level of competition where the best of the best face-off to fight for national championships in series. The primary national series include the Superkarts! USA Pro Tour, the United States Pro Kart Series, Stars Championship and the Challenge of the Americas. For the most part, drivers race with professional teams that provide the machinery, mechanics, and coaching.

USA KARTING (cont.)

Overview

Source:
**Rob Howden: USF Pro
Championships
Director of Business
Development / Commentator
and ekartingnews.com
publisher**

Organizations

The following are the primary karting organizations / promoters in the United States. For the most part, organizations are focused on a specific engine platform and run those in engines in all of their classes and series.

Superkarts! USA: www.superkartsusa.com

Superkarts! USA, or 'SKUSA' for short, is a privately-owned organization that is based in Southern California. SKUSA's class structure focuses on the IAME engine platform of two-cycle racing. SKUSA promotes its own national series called the Pro Tour and also runs a pre-season series in Florida called the Winter Series. They also run a California-based regional program called the Pro Kart Challenge and sanction the Texas Sprint Racing Series. Each November, they put on the biggest karting event in North America, the SKUSA SuperNationals, in Las Vegas, Nevada. This year's SuperNationals will be held at the Las Vegas Motor Speedway on November 16-24.

Cup Karts North America: www.cupkarts.com

CKNA is the largest program for four-cycle Briggs 206 racing, running three divisional series in the Eastern half of the United States and Canada (North, South, Northeast, and Canada). They also run four national events: the Winter Nationals, Spring Nationals, Summer Nationals, and Grand Nationals. The CKNA Grand Nationals is the largest four-cycle karting event in the world and is held each fall. The 2025 edition will take place on September 24-28 at New Castle Motorsports Park in Spiceland, Indiana.

USA KARTING (cont.)

Overview

Source:
**Rob Howden: USF Pro
Championships
Director of Business
Development / Commentator
and ekartingnews.com
publisher**

Organizations (cont.)

World Karting Association: www.worldkarting.com

Since 1971, the World Karting Association has provided a venue for racers to enjoy all aspects of karting in the United States. The WKA is a sanctioning body for the sport and provide rules and regulations for many kart clubs around the country. They promote and support all three disciplines of the sport: sprint karting, road racing, and oval racing.

ROK Cup USA: www.rokcupusa.com

ROK Cup USA runs the Vortex ROK engine platform and runs three different series / events in the United States. The organization runs the Florida Winter Tour, contesting races in January, February, and March. It also runs a series at Sonoma Racing in Sonoma, CA called the ROK Sonoma program. Each fall, ROK Cup USA holds their ROK Vegas event in Las Vegas at the Rio Hotel. The ROK engine program is also run by tracks and series in both Eastern and Western Canada.

Race Rotax Max Challenge:

www.racerotax.com / www.rtxkarting.com / www.maxchallenge.ca

The Rotax Max Challenge (RMC) is an international program that focuses on its own spec motor program, utilizing a liquid-cooled Rotax Max electric start engine. The Rotax engine is legal for racing in a number of different series around the United States and Canada. The RMC United States program runs a number of Trophy Series events, including its Trophy Series Final in September. RTX Karting promotes a two-weekend series called the Winter Trophy in January and February in Florida. In Canada, an RMC runs events in Ontario, Quebec, and Western Canada. All of the drivers compete for the opportunity to earn a spot on their national team to compete in the Rotax Max Challenge Grand Finals, fondly referred to as the 'Olympics of Karting'.

USA KARTING (cont.)

Overview

Source:
**Rob Howden: USF Pro
Championships
Director of Business
Development / Commentator
and ekartingnews.com
publisher**

Class Overview

The basic distinction between the classes of any club or organization is age, weight, experience and the engine style.

Karting has been set up to provide different classes for drivers as they get older, providing them with higher speeds along the way. Each class also has a minimum weight level for the kart and driver combined, which again levels of the playing field between drivers. Although not all the organizations name their classes and levels identically, here is a basic look at the ladder:

Kid Kart (ages 5-7)

Cadet (ages 7-11)

Junior (ages 11-15)

Senior (age 15+)

Masters (age 30+)

Legends (age 50+)

USA KARTING (cont.)

Overview

Source:
**Rob Howden: USF Pro
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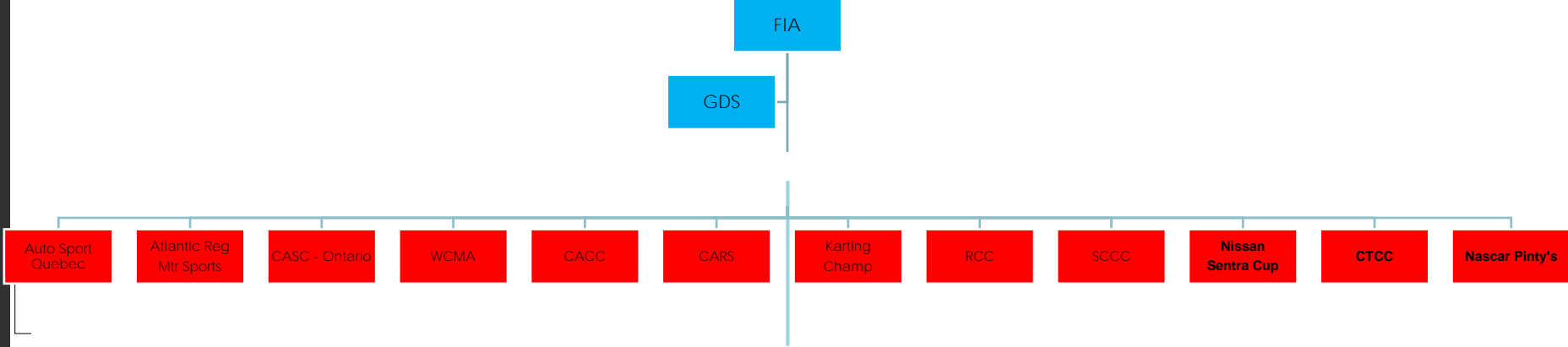
Engine Formulas

There are two primary engine formats in karting: four-stroke and two-stroke.

- The four-stroke classes form the foundation of the sport – club racing – and is the most affordable form of karting. The primary motor used is the Briggs 206, a single-cylinder four-cycle engine that produces just under 10 hp and is easy to maintain. It provides for close and fun racing.
- Two-stroke racing is popular in all levels of racing with many different engine providers and displacements. Young kids (ages 7-10) use a 60cc engine, and both juniors (ages 11-15) and senior classes (ages 15+), run 100cc and 125cc single speed engines, and 125cc six-speed gearbox powerplants (shifterkarts).

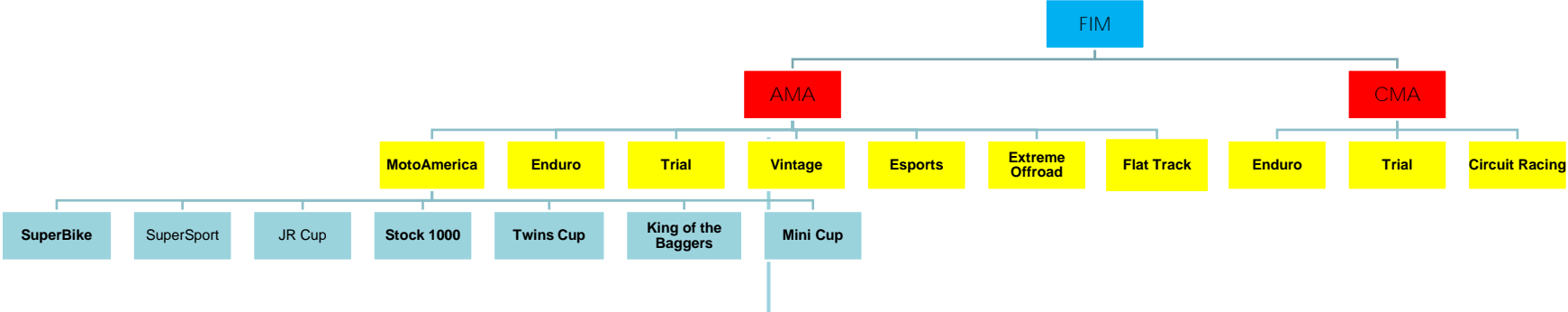
Canadian 4-wheel Motorsports Governance

Organization Chart of Canadian Motorsports



Source: FIA, GDS websites and press materials

USA & Canadian 2-wheel Motorsports Governance & Racing Series types



Source: FIM, AMA, CMA etc. websites and press materials

Major 2-Wheel Sanctioning Organizations

[FIM: Federation Internationale de Motocyclisme](#)

- An association established in 1904 organization acting in all matters connected with motorcycling activities (sporting & non-sporting) and defending the rights and interests of motorcycle users and industry.
- Click [HERE](#) for information regarding FIM and the women in motorcycling commission

[AMA: American Motorcyclist Association](#)

- Founded in 1924, the AMA has protected the future of motorcycling and promoted the motorcycle lifestyle. As the world's largest motorcycling organization, the AMA advocates for motorcyclists' interests in the halls of local, state and federal government, the committees of international governing organizations, and the court of public opinion. Through member clubs, promoters and partners, the AMA sanctions more motorsports competition and motorcycle recreational events than any other organization in the world. Competition areas include vintage, enduro, esports, extreme off-road and flat track.

Major 2-Wheel Sanctioning Organizations (cont.)

Moto America:

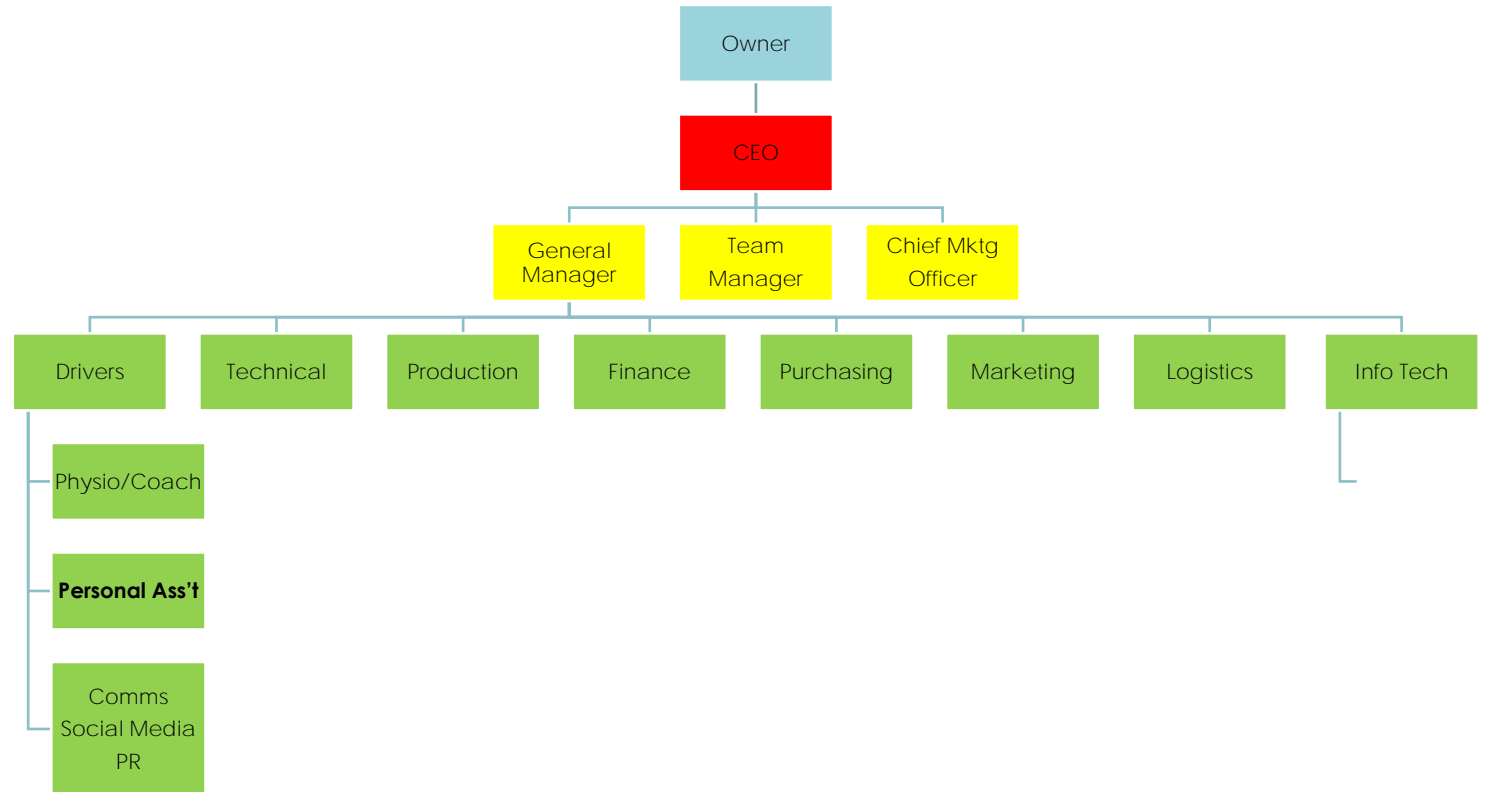
- An American-based organization officially sanctioned by the American Motorcyclist Association (AMA) and the Fédération Internationale de Motocyclisme (FIM), operating and promoting seven classes of motorcycle road racing: Superbike, Supersport, Junior Cup, Stock 1000, Twins Cup, King Of The Baggers, and Mini Cup.

CMA: Canadian Motorcycle Association

- Since 1950, affiliated with the Federation Internationale de Motocyclisme (FIM), and responsible to oversee their interests in motorcycling and snowmobiling throughout Canada. CMA members have interests in all aspects of motorcycling from road riding to racing and trail riding. CMA affiliated clubs and promoters organize sanctioned activities in all disciplines.

Sample Racing Team Administration Organization Chart

- Most begin their career locally in grass roots opportunities. Local track as a volunteer worker, crewperson, helper.

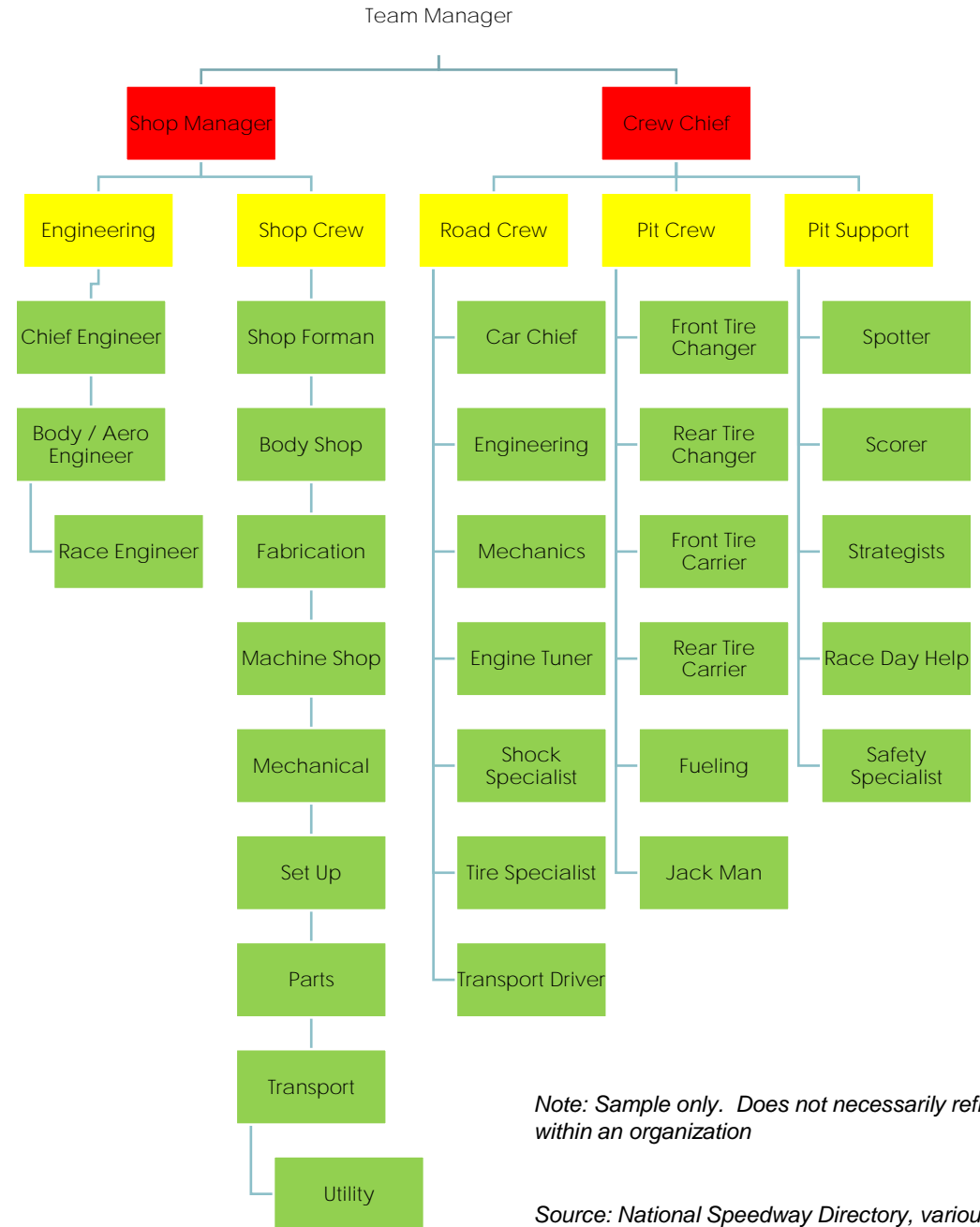


Note: Sample only. Does not necessarily reflect a hierarchy within an organization

Source: National Speedway Directory, various racing organizations

Sample Race Team Operations Organization Chart

- Most begin their career locally in grass roots opportunities such as local track volunteer worker, crewperson, helper.



Note: Sample only. Does not necessarily reflect a hierarchy within an organization

Source: National Speedway Directory, various racing organizations

What are you waiting for?

There is a role in motorsports waiting for you!





WIMNA

*Women in Motorsports
North America*